ENVY 17-2280NR

HP is the world's favorite PC.[44]

Ultimate Power. Ultimate Style.

Now there's a notebook with the power to meet your every challenge—and unique styling that sets it apart from the rest. Crafted with premium materials and engineered with advanced technologies, the HP ENVY 17 fuses design with technology to deliver awesome performance without compromise.

HP recommends Windows® 7.

Designed to perform. Engineered to amaze.

The generous design allows plenty of room for the performance-tuned features you desire. Keep your games, videos, and other applications moving at full speed with the latest Intel® processors combined with a superb graphics processor. Stream yourself in sharp detail with the built-in HP TrueVision HD Webcam[15] that automatically adjusts for low-light indoor spaces, with a digital dual-array microphone for reduced noise interference.

- Genuine Windows® 7 Home Premium (64-bit)[1]
- Experience ultimate performance that scales on demand to support even the most intense 3D games, HD video encoding and multi-tasking in breathtaking color and clarity. Visibly smart performance at its best with the 2nd generation Intel® Core™ i7-2670QM Processor. [2b]
- Experience mind-blowing effects and explosive gaming performance in stereoscopic 3D with Radeon™HD 6850M Graphics. Run intensive 3D games flawlessly across multiple monitors with GDDR5 VRAM.
- The 17.3" diagonal Full HD[8] HP Ultra BrightView Infinity LED display provides exceptional brightness and color gamut for state-of-the-art full-screen playback.
- Recharge your battery, whether your notebook is on or off, with an HP Notebook 120W SmartPower Adapter.
- Experience stunning HD video and digital audio with the Blu-ray optical drive [16c][8]
- Bluetooth technology helps you stay in touch when you're on the go.[10]
- Backup your data with the 1000GB dual hard drive (2x500GB 7200RPM) with HP ProtectSmart Hard Drive Protection[7]
- Get up to 3 hours with the 9-cell 93 WHr battery, then connect to AC power and switch to the extra 6-cell 62 WHr battery for an extra 5 hours.[28]

Art of state of the art.

On the outside, the etched aluminum finish and streamlined design will turn heads. And on the inside, subtle touches make all the difference. The HP ENVY island-style backlit keyboard with integrated numeric keypad responds to your fingertips with individual reflexes. Action keys let you adjust sound, brightness, and other settings with a single touch. The generous-sized, multi-touch, gesture-enabled HP Clickpad helps you navigate quickly and intuitively. And integrated, native support for ATI Eyefinity multi-display technology expands your desktop horizons. Now you can connect up to three external displays to immerse yourself in games, optimize your creative productivity, or maximize your home theater viewing.

Hear all the music.

Experience the studio-quality music the artist intended you to with Beats Audio™. HP audio engineers collaborated with Interscope records to deliver the best available audio experience through digital headphones or an external speaker system. HP ENVY's internal audio signal routing uses HP-patented signal integrity techniques to eliminate low-level noise typically experienced with PC audio. When combined with the Beats™ Studio Headphones by Dr. Dre, the listening experience is nothing short of amazing. (optional)

- DLNA Certified® to stream music, photos and videos to devices anywhere in your home. Seamless! (Requires DLNA Certified® devices and Windows® Media Player 12)

Rely on HP to bring you a notebook this tough

The U.S. Air Force relies on HP to support its cyber warfare strategy and as its preferred technology vendor to run critical operations. The Navy, to keep its defense network secure. Understandably so: HP notebooks are engineered to meet select US Department of Defense standards for equipment used in combat to help ensure they survive in extreme conditions for high temperature, humidity, shock and vibration.[50] Our notebooks must survive extreme temperatures while running—a full 6 degrees hotter than the hottest day recorded in Death Valley, CA, to date.[51] Before releasing this HP ENVY 17 model for consumer use, we put it through a minimum of 140 tests, consuming at least 95,000 hours—all to help ensure it can outlast the rigors of daily life.

Relax with enhanced 24 x 7 support.

HP Total Care provides award-winning service and support for your computer. Visit www.hp.com/go/totalcare to learn about services and support options that supplement or extend your standard coverage. Check the label placed on the bottom cover (or inside it on select models) for your PC's warranty period.[32]

During your limited warranty period you get:

- Direct access to an ENVY technical specialist through a dedicated line at 1.866.408.5408
- 24 x 7 toll-free technical and limited software support in English or Spanish
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP and shipment back to you, and authorized service provider options
- 24 x 7 technical assistance via online chat, email, or phone

In addition, and at no charge, you get lifetime access to:

- HP Support Forum in English, French, or Spanish (www.hp.com/go/supportforum)
- HP Support Assistant: click the icon in your taskbar or desktop for easy access to automated maintenance, built-in diagnostic tools, and a choice of assistance options. Visit www.hp.com/go/hpsupportassistant to learn how HP Support Assistant can help you keep your PC up to date and get assistance when you need it.

Windows 7 · intel Core i7 Visibly Smart NEW · beatsaudio · dlna CERTIFIED

Everybody On

ENVY 17-2280NR

HP recommends Windows® 7.

SPECIFICATIONS

OPERATING SYSTEM	• **Genuine Windows® 7 Home Premium (64-bit)**[1]
PROCESSOR	• 2nd generation Intel® Core™ i7-2670QM Processor 2.20 GHz with Turbo Boost Technology up to 3.10 GHz[2b][3][3b][4]
MEMORY	• 6GB 1333MHz DDR3 SDRAM (2 DIMM) • Maximum supported = 16GB
ACCESSIBLE MEMORY SLOTS	• 2
VIDEO GRAPHICS	• Radeon™ HD 6850M Graphics with 1024MB GDDR5 and up to 3813MB total graphics memory
HARD DRIVE	• 1000GB dual hard drive (2x500GB 7200RPM) with HP ProtectSmart Hard Drive Protection[7]
FINISH AND FEATURES	• Etched aluminum finish in carbon relic • HP TrueVision HD Webcam with integrated microphone[15]
MULTIMEDIA DRIVE	• Slot-Loading Blu-ray player and SuperMulti DVD burner[16a][16c]
DISPLAY	• 17.3-inch diagonal Full HD[8] Ultra BrightView Infinity LED-backlit Display (1920x1080)
NETWORK CARD	• 10/100/1000 Gigabit Ethernet LAN (RJ-45 connector)[9]
WIRELESS OPTION	• 802.11a/g/n WLAN[10b] and Bluetooth®[10] with WiDi[36]
DIGITAL MEDIA	• Digital Media Card Reader for Secure Digital, Multimedia, Memory Stick, Memory Stick Pro and xD Picture cards.[17a]
AUDIO	• Beats Audio™ with the HP Triple Bass Reflex Subwoofer
KEYBOARD	• Full-size island-style backlit keyboard with numeric keypad
POINTING DEVICE	• HP Clickpad with on/off button
EXTERNAL NOTEBOOK PORTS	• 1 SuperSpeed USB 3.0 • 3 Universal Serial Bus (USB) 2.0, 3rd port shared with eSATA • 1 mini-Display • 1 HDMI • 1 VGA (15-pin) • 1 RJ -45 (LAN) • 1 Headphone-out/Microphone-in combo
DIMENSIONS	• **Unpackaged:** 16.38" (L) x 10.83" (W) x 1.25" (min H)/ 2.15" (max H) • **Packaged:** 19.4"(L) x 5.9"(W) x13.6"(H)
WEIGHT	• **Unpackaged:** 7.71 lbs[12] • **Packaged:** 14.2 lbs
SECURITY	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
POWER	• 120W AC adapter • 6-Cell 62WHr Lithium-ion battery and 9-Cell 93WHr Lithium-ion battery
BATTERY LIFE	• Up to 3 hours[28] (primary) • Up to 5 hours[28] (secondary)
OPTIONAL ACCESSORIES	• HP USB Media Port Replicator - VY843AA#ABA • HP Notebook 90W Smart AC Adapter with Dongle - KG298AA#ABA • HP 90W Slim Power Adapter-BT798AA#ABA • HP MU06 Long Life Notebook Battery - WD548AA#ABB • HP MU09 Long Life Notebook Battery - WD549AA#ABB • HP Wireless Mobile Mouse - LK006AA#ABA
WARRANTY AND SUPPORT	• 1-Year Limited Hardware Warranty with Toll-Free Support (NA) • 1-Year Free Hardware Technical Support • 30-Days Free Limited Software Support with 1-Year (from date of purchase) with Product Registration.

SOFTWARE

SECURITY AND SUPPORT	• HP Support Assistant: Update your PC, troubleshoot problems and get technical support. • HP Power Manager: Adjust power settings for optimal battery life or performance. • HP Recovery Manager: Recover, restore and create recovery media for, your PC. • The NextBench[15] • HP ProtectSmart Hard Drive Protection (HP 3D DriveGuard) • HP CoolSense: Turn on for automatically cooler performance when in motion. • Adobe® Reader X[15] • Adobe® Flash Player[15] • Adobe® Shockwave Player[15] • Microsoft® Silverlight[15]
PRODUCTIVITY AND FINANCE	• Microsoft® Office 2010 preloaded. (Purchase of a Product Key required to activate a full Office 2010 suite.)[34] • Windows Live™ Essentials 2011: - Windows Live Mail - Windows Live Messenger - Windows Live Photo Gallery - Windows Live Movie Maker - Windows Live Writer - Windows Live Mesh
MULTIMEDIA AND ENTERTAINMENT	• Adobe Photoshop® Elements 9[15] • Adobe Premiere® Elements 9[15] • Cyberlink PowerDVD (Premium)[41] • Cyberlink PowerDVD Premium BD (Blu-ray® Disc) • Cyberlink YouCam DE[15] • HP MovieStore powered by RoxioNow™: Rent or buy the latest movies, TV shows and music videos.[15d] • Beats Audio™
INTERNET SOLUTIONS	• Internet Explorer® 9[15] • HP Wireless Display • Skype®[15e] • Bing™ Bar for IE 9 (Bing Bar 7)[15]

ADDITIONAL INFORMATION

PRODUCT NUMBER	• QE350UA#ABA
AD EMBARGO DATE	• 10/2/2011
UPC CODE	• 886112189662
COUNTRY OF ORIGIN	• CHINA
TARIFF NUMBER	• 8471300000
PALLET INFORMATION	• **Dimensions:** 47.2" (L) x 39.4" (W) x 46."(H) • **Total weight:** 715.6 lbs • **Layers:** 3 • **Products per layer:** 16
BATTERY REGULATORY DATA	• **Transportation or storage regulations:** Y • **UN# and proper shipping name:** UN3481 - Lithium ion batteries packed with equipment • **Number of batteries:** 2 • **Primary Battery Regulated Material:** 5 grams • **Primary Battery Watt Hours:** 62 • **Secondary Battery Regulated Material:** 7.4 grams • **Secondary Battery Watt Hours:** 93 • **Applicable CPSC Regulations:** N

VISIT WWW.HP.COM FOR MORE DETAILS!

[1] This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. This version contains all product updates (SP1). See http://www.microsoft.com/windows/windows-7/ for details.

[2b] 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Dual-core/triple-core/quad-core/six-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. See www.intel.com/info/em64t for more information. [3] Intel's numbering is not a measurement of higher performance.[3b] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information. [4] GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. [7] 1 GB = 1 billion bytes. Actual formatted capacity is less. Up to 25GB of system disk is reserved for system recovery software. [8] High-definition (HD) content required to view high definition images. [9] Actual speeds may vary. [10] Bluetooth is a trademark owned by its Company under license. [10b] Wireless access point and Internet service required and is not included. Availability of public wireless access points limited. [12] Weight will vary by configuration. [15] Internet access required and sold separately. [15d] Internet access required and sold separately. HP Movie Store powered by RoxioNow movie rental and purchase charges apply. [15e] Registration and internet access required and sold separately. [16a] Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. [16c] As Blu-Ray is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. Blu-ray drive does not support writing to ultra-high speed CDRW media (16X to 32X advertised performance). HD-DVD movies cannot be played on this Notebook PC. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. [17a] Digital Media Slot supports MS, MSP, MMC, SD, XD formats. To avoid damaging the card or computer do not insert any type of adapter, or mini format memory card, into the Digital Media Slot. Mini/Reduced flash memory cards require separately purchased adapter. [23] Meeting the evolving definition of "BFR/PVC-free" as set forth in the "iNEMI Position Statement on the 'Definition of Low-Halogen' Electronics (BFR/CFR/PVC free)." Plastic parts contain < 1000 ppm (0.1 percent) of bromine (if the Br source is from BFRs) and < 1000 ppm (0.1 percent) of chlorine if the Cl source is from CFRs or PVC or PVC copolymers. Power supply and power cords are not BFR/PVC free. Service parts after purchase may not be BFR/PVC free. WWAN is not BFR/PVC free. [28] Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark www.bapco.com /products/mobilemark2007 < http://www.bapco.com/products/mobilemark2007> for additional details. [29] Capacity based on 8MB per typical high-resolution photo, 4MB per track and 2GB per 90-minute HD movie. [32] Support options are subject to change. [33] See www.epeat.net for registration status by country. [34] Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite; available at participating resellers/retailers and www.office.com. [36] Requires separate purchase of a Netgear Push2TV adapter and an HD TV with HDMI or composite A/V input. [41] Intended for your original content and other lawful uses. Do not copy copyright protected materials.[44] IDC Worldwide Quarterly PC Tracker, 20104,4Q [46] Arsenic and its compounds were not detected using US EPA Test Methods 3052 and 3052/6010b by ICP or ICP-AES. [47] SmartWay: US/Canada only [48] Free recycling in select countries. Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area. [50] Based on testing performed in HP Labs. HP EliteBooks are designed to meet MIL-STD-810G standards for temperature (501.1), humidity (507.5), shock (516.6) and vibration (514.6) and more. HP consumer notebooks must pass the same HP-internal testing criteria for high temperature, humidity, shock and vibration as EliteBooks but are not designed, or promoted as appropriate,for rugged use. [51] Based on testing performed in HP Labs.

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